Conceptual Development Plan Quinn Quarry



Overall Plan



Key Facts

- 150 acres over eight parcels in Wilton and Lyndeborough.
- Five specific development areas with footprints ranging from 7ac to less than an acre.
- Goal lower impact development that works with the physical features of the property and can co-exist with two nearby quarries.
- Minimal tree clearing as sites are largely open.
- At least \$3M in investment.
- Undetermined number of jobs added to area.

Conceptual is Key

This concept for development is subject to and dependent on the following:

- Positive initial community response.
- Feasibility of construction of certain things in certain areas.
- Locating specific tenants for specific purposes.
- Availability of financing for certain aspects of proposal.

South End – Lots 111,104,105



There are two proposed structures on the south side of the quarry property.

DPW - Wilton

- •Six heated bays.
- •Office and storage space.
- •Easy access to materials and material storage.
- •Covered salt storage.
- •Long term lease to town.
- •Possible ambulance add on.
- •More discussion needed with town as to interest/requirements.
- •Minimal land clearing.
- •Some land to come out of current use.





Industrial Scale Hydroponics

- •Large, automated facility +/- 5ac.
- •Virtually no noise or emissions.
- •Some facilities utilize rain catchment for water needs
- limited water draws.
- •Most product sold in very local area.
- •Would likely sell parcel due to construction finance issues.
- •Building site and infrastructure area requires clearing.
- •Site and infrastructure areas would come out of current use.







North End – Lot B-5

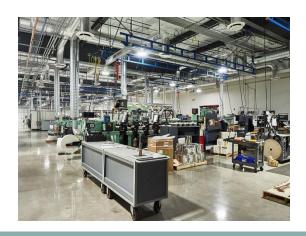


There are three proposed structures on the north end of the property.

Misc – Light Industrial/Warehousing



- •Large development pad.
- •Either one large tenant or several smaller ones.
- •No identified users at the current time.
- •Access to rail siding.
- •Anticipate unit/units to be rentals.
- •Shared water/sewer.
- Potential solar access.







Concrete Production Facility

- •Smaller concrete plants are common and economically feasible.
- •Most concrete components are not hazardous in nature.
- •Concrete production does not generally produce significant dust and dust control is standard on plants.
- •It is not anticipated a height variance would be required.
- •Moderate user of water
- Potential access to solar
- •Anticipate leasing the pad to an existing concrete producer.
- •Satisfactory outlet for quarry products.





Utility Scale Solar

- •Array size of approximately ½ to 1MW.
- •Significant investment \$1-2M+
- •Anticipated lifespan of 25-35 years.
- •Some land clearing.
- •Power not used on site to be sold to grid.
- •Array operator would need to identify "customers" for the power sold to the grid. Possible town interest?
- •Quinn expects to own and operate the array.





Benefits to Wilton

- Significant economic investment in town and an undetermined number of jobs would be created.
- Some land would come out of current use and become productive tax wise.
- Wilton would have a new and modern DPW facility
- Nearly 12 acres of development is proposed to be green positive (hydroponic and solar)
- It is anticipated that the development areas would be less dusty and have improved landscape. Site drainage should be improved over current conditions.
- It is not anticipated that any of this development would be visible from Goss Park.

Conclusion

- This is a significant undertaking and a big investment in the town.
- Further work on the proposal would be contingent on community support and general support of the conceptual idea from Economic Development and Planning Board.
- Some components of this conceptual may require change due to site concerns (wetlands or general site conditions) or problems securing financing for specific applications.
- This conceptual assumes tenants can be secured for the proposed uses. If not, alternate plans may need to be proposed in the future.